

西藏马先蒿属一新种

杨汉碧

(中国科学院植物研究所, 北京 100093)

ONE NEW SPECIES OF *PEDICULARIS* L. FROM XIZANG

YANG HAN-BI

(Institute of Botany, Academia Sinica, Beijing 100093)

Abstract *Pedicularis nyingchiensis* H. P. Yang et Y. Tateishi is described as new from Xizang, China.

Key words *Pedicularis*; *P. nyingchiensis*

关键词 马先蒿属; 林芝马先蒿

林芝马先蒿 新种 图 1:1—2.

Pedicularis nyingchiensis H. P. Yang et Y. Tateishi, sp. nov. (Ser. *Corydaloides* Li)

Species *P. cryptanthae* Marq. et Shaw affinis, sed labio infero margine manifeste eroso, lobo medio apice retuso; radice parva, tenuiter longifibrosa differt.

Perennis, siccitate plus minus nigrescens. Rhizoma crassum, radice parva, tenuiter longifibrosa. Caules saepe 8—12 caespitosi, radiatim patentes procumbentes et ascendentes, sparse albo multicellulari-pilosi. Folia basalia vel in parte inferiore caulis, lamina ovato-oblonga usque oblonga, c. 2—5cm longa, 1—2cm lata, pinnatisecta, segmentis 7—9-jugis, ovatis usque oblongis, grosse dentatis, margine cartilagineo-cuspidatis saepe revolutis, supra albo multicellulari-pilosis, petiolis c. 1—5cm longis. Inflorescentiae breviter racemosae, ad apices caulis ramorumque sitae et flores basales. Bractae foliaceae minores. Pedicelli c. 3—20mm longi. Calyx cylindricus, 7—8mm longus, sparse albo multicellularipilosus, dentibus 5, inaequalibus, postico minore, lanceolato, integro vel unidentato, reliquis majoribus, 3.5—4mm longis, foliaceis

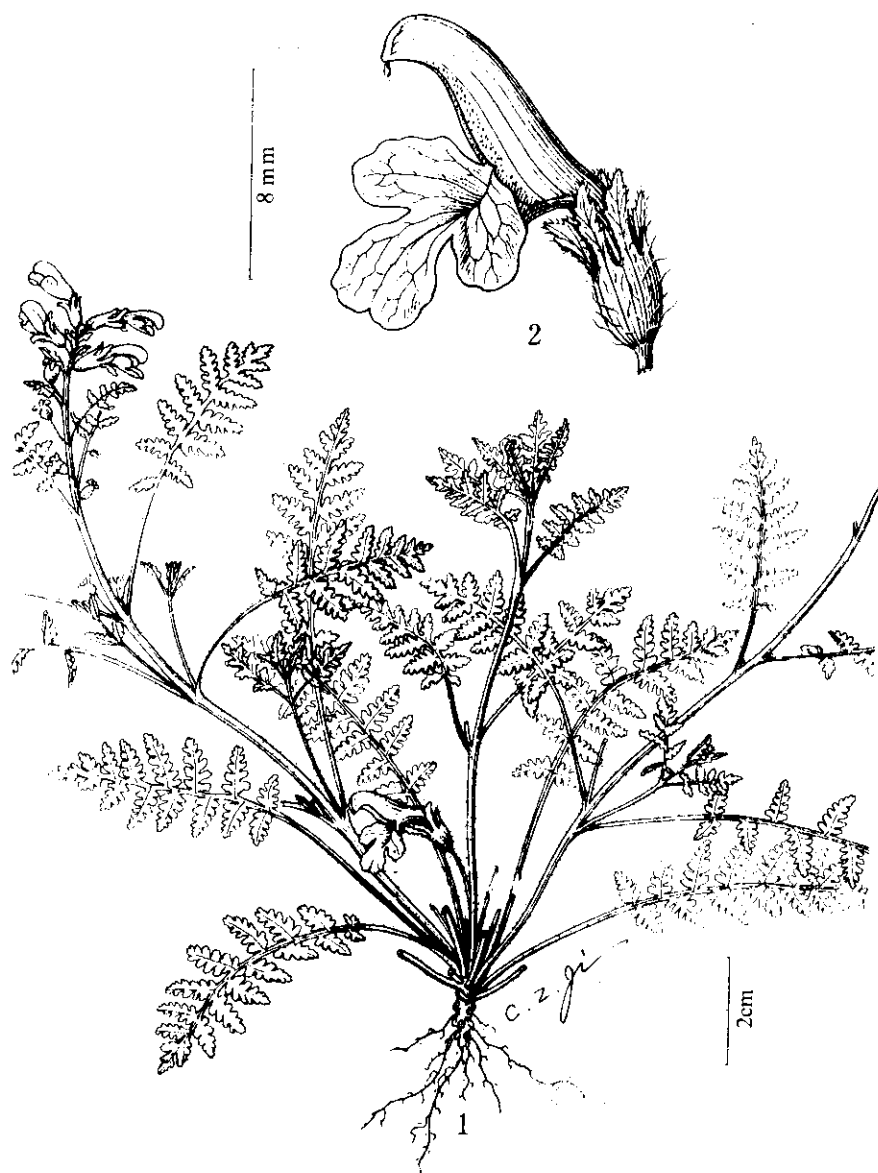


图1 林芝马先蒿 *Pedicularis nyingchiensis* 1. 植物体 habit of plant; 2. 花 flower. (冀朝桢绘)

mucronulato-dentatis. Corolla c. 16 — 20mm longa, crenea, tubus in parte superiore calycis infundibulari-dilatatus et paulo incurvus; galea falcata, apice rotundata, fronte interdum minute apiculata; labium inferum amplum c. 1cm longum, margine manifeste erosum, lobo medio obovato, basi contracto, porrecto, apice prominenter retuso. Filamenta 2 antica pilosa, 2 postica glabra.

Xizang (西藏): Nyingchi (林芝), Bayi, the hill at the back of Agriculture and Animal Husbandry Institute of Xizang (西藏农牧学院), alt. 3000 — 3300m On rocks at stream side, under *Quercus* thicket. Fls. creamy. 1986.05.20., T. Naito,

K. Y. Lang, Y. Tateishi, T. Nemoto et B. S. Li, 1282. (Holotypus, PE).

多年生草本，干时多少变黑色。根茎粗短，根小，细瘦，长纤维状。茎常8—12簇生，侧茎开展，平铺和上升，疏被白色多细胞长毛。叶基出或生于茎下部，叶片卵状长圆形至长圆形，长约2—5cm，宽约1—2cm，羽状全裂，裂片7—9对，卵形至长圆形，有粗锯齿，边缘具软骨质的硬尖，常外卷，上面被白色多细胞长毛，叶柄长约1—5cm。花序短总状，生于茎枝顶端和花基出。苞片叶状，较小。花梗长3—20mm。花萼圆筒状，长7—8mm，疏被白色多细胞长毛，萼齿5，不等，后方的一枚较小，披针形，全缘或具一齿，其余的较大，长3.5—4mm，叶状，具小短尖锯齿。花冠长约16—20mm，奶油黄色，花冠管在花萼上部扩大成漏斗状并稍内弯；盔瓣状弓曲，额端圆钝，前额有时有小凸尖；下唇大，长约1cm，边缘呈明显的啮蚀状，中裂片倒卵形，基部收缩，前伸，顶端显著凹缺。花丝前方一对被毛，后方一对无毛。

本种与隐花马先蒿 *P. cryptantha* Marq. et Shaw 相近，但下唇边缘呈明显的啮蚀状，中裂片顶端凹缺；根小，细瘦，长纤维状而不同。